

Model 540 – Floor Outlet Box General Guide to Installation

A..) Prepare area for installation

1..) Raised / Timber Floor – 22mm (or less) thickness depth

Cut rectangular aperture in floor at desired location and ensure there is 120mm depth clearance for outlets from underside of floor. The required aperture size is 236mm x 236mm. Ensure sides are straight and accurate for ease of fitting.

Secure steel box body to **underside** of floor – so that it is 22mm below finished floor surface level. Steel box body is to be bolted to the floor, braced and/or secured by other means which will support the full weight of traffic from above.

Raised / Timber Floor – 22mm (or more) thickness depth

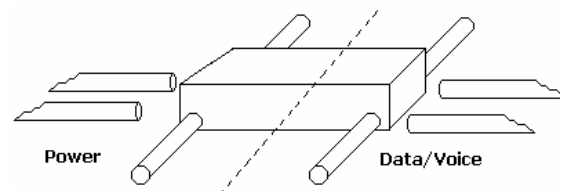
Cut aperture in floor 228x228mm. Use straight side router bit – to rout out to 236x236mm by 22mm depth. (alternatively - rout out from below sufficient area to allow steel box body to be fixed 22mm below finished floor level)

2..) Slab/Screed Installation

Secure cut-to-size foam blockout to structural slab. Ensure blockout is positioned to finish flush & level with final slab surface and is secured to prevent 'dipping' or 'floating' within screed.

Positioning and securing the blockout accurately will prevent operation/installation problems at later stages.

Connect conduits to foam blockout at desired locations – as low as possible on the foam blockout. *Tip – run 32mm conduit into blockout - then run 25mm flexible from steel box body which will fit inside 32mm when dropping steel box body into place.*



Install and screed-in Steel Box Body to finish 22mm below final floor finish height.

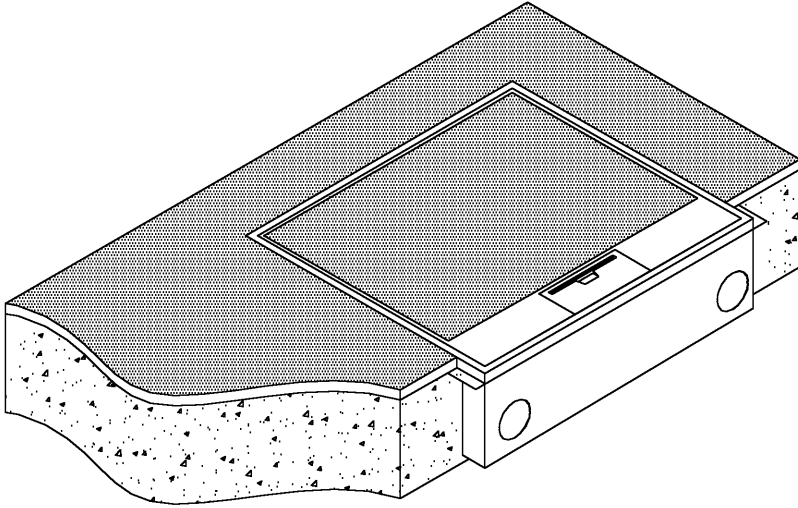
B..) Floor Box Lid & Frame Installation

Fit the model FFOB-540 frame into the mounting space created in Step A..) by slackening fixing clamps back to 'One Turn From Off' then easing the unit into place. The entire lid & frame assembly is to be supported from below.

Secure the frame to the steel box body by tightening clamps until solid – *do not overtighten*. The standard clamps supplied with the model FFOB-540 cater for most installations - Clamps for greater depths are available to order.

Flooring contractor to cut & affix floor covering within lid rebate (finish flush with top of lid).

Assembly Diagram Cat No. FFOB-540



Features:

